Connecting via Winsock to STN

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Welcome to STN International! Enter x:x
```

LOGINID: SSSPTA1204RXW

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
NEWS 1
                    Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                    "Ask CAS" for self-help around the clock
NEWS 3
          FEB 25 CA/CAPLUS - Russian Agency for Patents and Trademarks
                     (ROSPATENT) added to list of core patent offices covered
NEWS 4 FEB 28 PATDPAFULL - New display fields provide for legal status
                    data from INPADOC
NEWS 5 FEB 28 BABS - Current-awareness alerts (SDIs) available
NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded
NEWS 7 MAR 02 GBFULL: New full-text patent database on STN
NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced
NEWS 10 MAR 22 ROREAPAT now updated monthly, patent information chiralical NEWS 11 MAR 22 Original IDE display format returns to REGISTRY/ZREGISTRY NEWS 12 MAR 22 PATDPASPC - New patent database available NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags NEWS 14 APR 04 EPFULL enhanced with additional patent information and new
                    REGISTRY/ZREGISTRY enhanced with experimental property tags
                    fields
NEWS 15 APR 04 EMBASE - Database reloaded and enhanced
NEWS 16 APR 18 New CAS Information Use Policies available online
NEWS 17 APR 25 Patent searching, including current-awareness alerts (SDIs),
                    based on application date in CA/CAplus and USPATFULL/USPAT2
                    may be affected by a change in filing date for U.S.
                    applications.
     18 APR 28
                    Improved searching of U.S. Patent Classifications for
                    U.S. patent records in CA/CAplus
```

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

```
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 16:27:05 ON 06 MAY 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:27:30 ON 06 MAY 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 MAY 2005 HIGHEST RN 849903-59-9 DICTIONARY FILE UPDATES: 5 MAY 2005 HIGHEST RN 849903-59-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

The CA roles and document type information have been removed from * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now * available and contains the CA role and document type information. *

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END): end

Uploading C:\Program Files\Stnexp\Queries\10766215.str

chain nodes : 1 2 3 4 5 10 11 12 14 15 16 17 18 19 26 chain bonds : 1-2 2-3 3-4 3-5 6-8 6-9 6-10 10-11 10-12 14-15 15-16 16-17 16-18 16-19

19-20 20-21 20-22 20-23 23-24 23-25 23-26

10/766,215

exact/norm bonds :

1-2 2-3 3-4 6-8 10-12 14-15 15-16 16-19 19-20 20-22 23-26

exact bonds :

3-5 6-9 6-10 10-11 16-17 16-18 20-21 20-23 23-24 23-25

G1:H,Cl,Br

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS

11:CLASS 12:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 12:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS

fragments assigned product role:

containing 14

fragments assigned reactant/reagent role:

containing 6

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> file reaction
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION

0.43 0.64

FILE 'CASREACT' ENTERED AT 16:27:51 ON 06 MAY 2005 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CHEMINFORMRX' ENTERED AT 16:27:51 ON 06 MAY 2005 COPYRIGHT (C) FIZ-CHEMIE BERLIN

FILE 'DJSMONLINE' ENTERED AT 16:27:51 ON 06 MAY 2005 COPYRIGHT (C) 2005 THE THOMSON CORPORATION

FILE 'PS' ENTERED AT 16:27:51 ON 06 MAY 2005 COPYRIGHT (C) 2005 Thieme on STN

=>Testing the current file.... screen

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Please change to a suitable file and repeat your upload

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> s 12

SAMPLE SEARCH INITIATED 16:28:36 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

10/766,215

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

0 TO 0 PROJECTED VERIFICATIONS: PROJECTED ANSWERS: 0 TO

SAMPLE SEARCH INITIATED 16:28:37 FILE 'CHEMINFORMRX'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED VERIFICATIONS: 0 TO 0 PROJECTED ANSWERS: O TO

FULL SEARCH INITIATED 16:28:40 FILE 'DJSMONLINE'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 16:28:43 FILE 'PS'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

L3 0 L2

=> s 12 ful

FULL SEARCH INITIATED 16:28:52 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 16:28:53 FILE 'CHEMINFORMRX'

SCREENING COMPLETE - 4 REACTIONS TO VERIFY FROM 1 DOCUMENTS

100.0% DONE 4 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.03

FULL SEARCH INITIATED 16:28:57 FILE 'DJSMONLINE'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

FULL SEARCH INITIATED 16:28:58 FILE 'PS'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM 0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS 0 DOCS

SEARCH TIME: 00.00.01

L4 0 L2

=> file caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION 348.40 349.04 FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:29:20 ON 06 MAY 2005
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FILE COVERS 1907 - 6 May 2005 VOL 142 ISS 20 FILE LAST UPDATED: 5 May 2005 (20050505/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

- => (polyoxyperfluoromethylene or fluoroformate) and (fluorohalogenether# or fluorohalogenatedether# or fluorohalogen (5a) ether) (POLYOXYPERFLUOROMETHYLENE IS NOT A RECOGNIZED COMMAND The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).
- => s (polyoxyperfluoromethylene or fluoroformate) and (fluorohalogenether# or fluorohalogenatedether# or fluorohalogen (5a) ether)
 - 3 POLYOXYPERFLUOROMETHYLENE
 - 202 FLUOROFORMATE
 - 0 FLUOROHALOGENETHER#
 - 0 FLUOROHALOGENATEDETHER#
 - 9 FLUOROHALOGEN
 - 460415 ETHER
 - 1 FLUOROHALOGEN (5A) ETHER
 - 0 (POLYOXYPERFLUOROMETHYLENE OR FLUOROFORMATE) AND (FLUOROHALOGENE THER# OR FLUOROHALOGENATEDETHER# OR FLUOROHALOGEN (5A) ETHER)

=> log y

L5

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

14.04 363.08

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 16:32:57 ON 06 MAY 2005